-continued

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What is claimed is:

**1**. A stable liquid aqueous pharmaceutical formulation comprising: a human anti-human Tumor Necrosis Factor alpha (TNFα) IgG1 antibody at a concentration of 45 to 105 mg/ml, wherein the antibody is D2E7, and a buffer system; wherein the formulation is isotonic, suitable for single-use subcutaneous injection, and has a pH of 4 to 8.

**2**. The formulation of claim **1**, wherein the buffer system comprises an organic acid.

**3**. The formulation of claim **2**, wherein the organic acid is selected from the group consisting of succinate, acetate, and histidine.

**4**. The formulation of claim **2**, wherein the pH is 4.5 to 6.0.

**5**. The formulation of claim **2**, wherein the formulation comprises a surfactant.

**6**. The formulation of claim **5**, wherein the surfactant is a polysorbate.

**7**. The formulation of claim **6**, wherein the polysorbate is polysorbate-80.

**8**. The formulation of claim **2**, wherein the formulation comprises a tonicity agent.

**9**. The formulation of claim **8**, wherein the tonicity agent is a polyol.

**10**. The formulation of claim **9**, wherein the polyol is a sugar, a sugar alcohol or a sugar acid.

**11**. The formulation of claim **10**, wherein the sugar is trehalose.

**12**. The formulation of claim **10**, wherein the sugar is sucrose.

**13**. The formulation of claim **10**, wherein the sugar alcohol is sorbitol.

**14**. The formulation of claim **10**, wherein the sugar alcohol is mannitol.

**15**. The formulation of claim **10**, wherein the formulation comprises a surfactant.

**16**. The formulation of claim **15**, wherein the surfactant is a polysorbate.

**17**. The formulation of claim **16**, wherein the polysorbate is polysorbate-80.

**18**. The formulation of claim **17**, wherein the sugar is trehalose.

**19**. The formulation of claim **18**, wherein the buffer system comprises succinate, acetate, or histidine.

**20**. The formulation of claim **17**, wherein the sugar is sucrose.

**21**. The formulation of claim **20**, wherein the buffer system comprises succinate, acetate, or histidine.

**22**. The formulation of claim **17**, wherein the sugar alcohol is sorbitol.

**23**. The formulation of claim **22**, wherein the buffer system comprises succinate, acetate, or histidine.

**24**. The formulation of claim **17**, wherein the sugar alcohol is mannitol.

**25**. The formulation of claim **24**, wherein the buffer system comprises succinate, acetate, or histidine.

**26**. The formulation of claim **17**, wherein the buffer system comprises succinate, acetate, or histidine.

**27**. The formulation of claim **17**, wherein the polysorbate 80 concentration is between 0.1 and 10 mg/ml.

**28**. The formulation of claim **1**, wherein the formulation comprises a preservative.

**29**. The formulation of claim **1**, wherein the formulation comprises a chelating agent.

**30**. The formulation of claim **1**, wherein the formulation comprises an antioxidant.

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